

## PROJECT: 23-1038 PLAN, MILL CR PASSAGE DESIGN SRFB- COLVILLE TO 3RD

Sponsor: Tri-State Steelheaders Inc Program: Salmon State Projects Status: Preapplication

### Parties to the Agreement

#### PRIMARY SPONSOR

Tri-State Steelheaders Inc

**Address** PO Box 1375

**City** Walla Walla **State** WA **Zip** 99362

**Org Type** Non-Gov-Reg Fisheries Enhance Group

**Vendor #** SWV0015388-00

**UBI** 601169392

**Date Org created**

**Org Notes**

[link to Organization profile](#)

[link to PRISM Organization page](#)

☐ Org data updated

#### SECONDARY SPONSORS

No records to display

#### MANAGING AGENCY

Recreation and Conservation Office

#### LEAD ENTITY

Snake River Salmon Rec Bd LE

#### QUESTIONS

#1: List project partners and their role and contribution to the project.

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### Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
<u>Morgan Morris</u> Tri-State Steelheaders Inc	Project Contact	(509) 529-3543	<a href="mailto:morgan@tristatesteelheaders.com">morgan@tristatesteelheaders.com</a>
<u>Brian Burns</u> Tri-State Steelheaders Inc	Alt Project Contact	(509) 529-3543	<a href="mailto:brian.burns@tristatesteelheaders.com">brian.burns@tristatesteelheaders.com</a>
<u>John Foltz</u> Snake River Salmon Recovery Bd	Alt Project Contact	(509) 382-4115	<a href="mailto:john@snakeriverboard.org">john@snakeriverboard.org</a>
<u>Ali Fitzgerald</u> Snake River Salmon Rec Bd LE	Lead Entity Contact	(509) 382-4115	<a href="mailto:ali@snakeriverboard.org">ali@snakeriverboard.org</a>

### Worksites & Properties

#### # Worksite Name

#1 Mill Creek- Colville St. To 3rd Ave

#### Planning Property Name

✓ Mill Creek Channel

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## Worksite Map & Description

Worksite #1: Mill Creek- Colville St. To 3rd Ave

### WORKSITE ADDRESS

**Street Address** S Colville St  
**City, State, Zip** Walla Walla WA 99362

## Worksite Details

Worksite #1: Mill Creek- Colville St. To 3rd Ave

### SITE ACCESS DIRECTIONS

Site is located in the underground reach of Mill Creek. Access upstream end of project starting from HWY 12, take 2nd Ave exit. Follow 2nd Ave south to a stoplight at Main St. Turn left onto Main St. Proceed to S Colville St, turn right onto S Colville St. Proceed to the Mill Creek crossing, one block. Street parking.

### TARGETED ESU SPECIES

Species by ESU	Egg Present	Juvenile Present	Adult Present	Population Trend
No species selected				

Reference or source used

### TARGETED NON-ESU SPECIES

Species by Non-ESU	Notes
No species selected	

### Questions

#1: Give street address or road name and mile post for this worksite if available.

Work site includes reach of Mill Creek underground from S Colville St running to 3rd Ave. There is no address associated with the site.

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## Project Location

### RELATED PROJECTS

#### Projects in PRISM

PRISM Number	Project Name	Current Status	Relationship Type	Notes
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No related project selected

#### Related Project Notes

### Questions

#1: Project location. Describe the geographic location, water bodies, and the location of the project in the watershed, i.e. nearshore, tributary, main-stem, off-channel, etc.

#2: How does this project fit within your regional recovery plan and/or local lead entity's strategy to restore or protect salmonid habitat? Cite section and page number.

#3: Is this project part of a larger overall project?

#4: Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. [Aquatic Districts and Managers](#)  
No

## Property Details

Property: Mill Creek Channel (Worksite #1: Mill Creek- Colville St. To 3rd Ave)

✓ Planning

#### LANDOWNER

Name	Walla Walla County Public Works Depart
Address	314 W. Main St
City	Walla Walla
State	WA Zip 99362
Type	Local

#### CONTROL & TENURE

Instrument Type	Landowner Agreement
Timing	Proposed
Term Length	Fixed # of years
# Yrs	10
Expiration Date	
Note	

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## Project Proposal

### Project Description

Flood control measures on Mill Creek include a concrete channel that extends over two miles through Walla Walla. The Mill Creek Barrier Assessment completed in 2009 identified and described barriers for Endangered Species Act (ESA) listed steelhead and bull trout and for reintroduced spring Chinook in the flood control channel. Returning adults encounter flow-dependent depth and velocity barriers, and a lack of resting opportunities. Juvenile fish encounter low spring flows, and high water temperatures in late spring. Often by mid-May, adults and juveniles become trapped in the flood control channel where they experience lethal temperatures. Many of these passage issues are considered imminent threats in the Snake River Salmon Recovery Plan. The Mill Creek channel upstream of the flood control project is a critical and under-utilized area for spawning and rearing of ESA-listed species. Restoring fish passage to upper Mill Creek provides an important recovery opportunity for ESA-listed fish, as well as good habitat for other native fish and reintroduced spring Chinook. Designs for remodeling the concrete channel to improve water velocities and depths have been implemented and tested in multiple previous construction projects. This project will complete final designs specific to the Colville to 3rd Ave portion of the concrete channel. This project is one of multiple projects that are necessary to correct fish passage problems in the Mill Creek flood control project.

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## Project Questions

- #1: Problem statement. What are the problems your project seeks to address? Include the source and scale of each problem. Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understand the problems.
- #2: Describe the limiting factors, and/or ecological concerns, and limiting life stages (by fish species) that your project expects to address.
- #3: What are the project goals? The goal of the project should be to solve identified problems by addressing the root causes. Then clearly state the desired future condition. Include which species and life stages will benefit from the outcome, and the time of year the benefits will be realized. [Example Goals and Objectives](#)
- #4: What are the project objectives? Objectives support and refine biological goals, breaking them down into smaller steps. Objectives are specific, quantifiable actions the project will complete to achieve the stated goal. Each objective should be SMART (Specific, Measurable, Achievable, Relevant, and Time-bound). [Example Goals and Objectives](#)
- #5: Scope of work and deliverables. Provide a detailed description of each project task/element. With each task/element, identify who will be responsible for each, what the deliverables will be, and the schedule for completion.
- #6: What are the assumptions and physical constraints that could impact whether you achieve your objectives? Assumptions and constraints are external conditions that are not under the direct control of the project, but directly impact the outcome of the project. These may include ecological and geomorphic factors, land use constraints, public acceptance of the project, delays, or other factors. How will you address these issues if they arise?
- #7: How have lessons learned from completed projects or monitoring studies informed this project?
- #8: Describe the alternatives considered and why the preferred was chosen.
- #9: How were stakeholders consulted in the development of this project? Identify the stakeholders, their concerns or feedback, and how those concerns were addressed.
- #10: Does your project address or accommodate the anticipated effects of climate change?
- #11: Describe the sponsor's experience managing this type of project. Describe other projects where the sponsor has successfully used a similar approach.
- #12: Will veterans (including the veterans conservation corps) be involved in the project? If yes, please describe.

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## Planning Supplemental

#1: Is the project an assessment / inventory?

#2: Is your project a Barrier / Screening Diversion Inventory Project?

#3: Is this a fish passage design / screening design project?

#4: Will the project develop a design?

## Planning Metrics

**Worksite: Mill Creek- Colville St. To 3rd Ave (#1)**

Area Encompassed (acres) (B.0.b.1)

Miles of Stream and/or Shoreline Affected (B.0.b.2)

## Overall Project Metrics

### COMPLETION DATE

Projected date of completion

12/30/2025

## Planning Cost Estimates

### Worksite #1: Mill Creek- Colville St. To 3rd Ave

Category	Work Type	Estimated Cost	Note
	Subtotal:	\$0	
	Total Estimate For Worksite:	\$0	

### Summary

Total Estimated Costs:	\$195,760
Total Estimated Planning Costs:	\$195,760

## Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Planning Costs</u>			
Planning	\$0		
SUBTOTAL	\$0		
Total Cost Estimate	\$0	100.00 %	

## Funding Request and Match

### FUNDING PROGRAM

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Salmon State Projects

\$0

## SPONSOR MATCH

## Questions

#1: Explain how you determined the cost estimates

## Cultural Resources

### Worksite #1: Mill Creek- Colville St. To 3rd Ave

#1: Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

n/a

#2: Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

The project area consists of the section of the Mill Creek Flood Control Channel running from Colville St to 3rd Ave, constructed in the 1930s to 1940s. The channel is a concrete-lined flume.

#3: Will a federal permit be required to complete the scope of work on the project areas located within this worksite?

A federal permit is not required to complete the project design.

#4: Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.

#5: Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?

#6: Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.

The channel itself is over 45 years old. There are bridges and building over the project area that are older than 45 years.

## Project Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
None - No permits Required					



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## Attachments

### Required Attachments

5 out of 6 done

Applicant Resolution/Authorizations  
Cost Estimate  
Landowner acknowledgement form  
Map: Planning Area  
Photo  
RCO Fiscal Data Collection Sheet

✓  
✓  
✓  
✓  
✓

### PHOTOS (JPG, GIF)

Photos (JPG, GIF)



# 495869 Primary



# 496090 Secondary



# 495871 Secondary



# 495730



# 495733

### PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	06/09/2022	Letters of Support	June 8 2022_TSS_Mill Creek Passage Projects_Letter of Support	MorganM	June 8 2022_TSS_Mill Creek Passage Projects_Letter of Support.pdf, 518915	✓
	04/28/2022	Design document	Mill Creek Passage - Colville to N 3rd Ave - Conceptual Desi	MorganM	Mill Creek Passage - Colville to N 3rd Ave - Conceptual Design - 042722.pdf, 511522	✓
	01/13/2022	Map: Planning Area	Mill Creek completed and proposed map.pdf	MorganM	Mill Creek completed and proposed map.pdf, 497198	✓
	01/12/2022	Barrier evaluation form	Fish Passage Assessment Report (06-2203).pdf.PDF	MorganM	Fish Passage Assessment Report (06-2203).pdf.pdf, 496791	✓
	01/12/2022	Cost Estimate	3rd-colville cost est.xlsx	MorganM	3rd-colville cost est.xlsx, 496696	✓
	01/12/2022	Landowner acknowledgement form	LandownerAcknowledgement_Underground	MorganM	LandownerAcknowledgement_Undergo... 496686	✓
	01/11/2022	Letters of Support	2022 SRSRB letter of support for MC FBRB proposals.pdf	MorganM	2022 SRSRB letter of support for MC FBRB proposals.pdf, 496358	✓
	01/11/2022	Applicant Resolution/Authorizations	Applicant Resolution-Authorization Colville St to 3rd Ave Si	MorganM	Applicant Resolution-Authorization Colville St to 3rd Ave Signed.pdf, 496246	✓
	01/10/2022	Photo	Opening from Main St.JPG	MorganM	IMG_0117.jpg, 496092	✓
	01/10/2022	Photo	Channel of Main St.JPG	MorganM	IMG_0118.jpg, 496091	✓
	01/10/2022	Photo	Opening at Main St.JPG	MorganM	IMG_0113.jpg, 496090	✓
	01/07/2022	Photo	Picture of Reach2.JPG	MorganM	DSC06253.jpg, 495871	✓
	01/07/2022	Photo	Picture of Reach.JPG	MorganM	DSC06254.jpg, 495869	✓
	01/06/2022	Photo	Mill Creek-Underground proposed conditions.JPG.JPG	MorganM	Mill Creek-Underground proposed conditions.JPG.jpg, 495734	✓
	01/06/2022	Photo	Mill Creek Underground Proposed Channel aerial.jpg.JPG	MorganM	Mill Creek Underground Proposed Channel aerial.jpg.jpg, 495733	✓
	01/06/2022	FBRB Level of Coordination	Relevant projects table.pdf	MorganM	Relevant projects table.pdf, 495731	✓
	01/06/2022	Photo	MC watershed.jpg.jpg	MorganM	MC watershed.jpg.jpg, 495730	✓
	01/06/2022	WDFW barrier & screening forms	Underground - BEF -.docx	MorganM	Underground - BEF -.docx, 495728	✓

## Application Status

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Application Due Date: 06/27/2023

Status Name	Status Date	Submitted By	Submission Notes
Preapplication	01/09/2023		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them.

Date of last change: 01/09/2023